

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)  
For Design, Provisional, or Utility ApplicationsPATENT  
APPLICATIONCOMPLETION Under  
Rule 53(f)

In re PATENT APPLICATION of

Attn: Application Division

Inventor(s): Gary R. BRASLAWSKY, et al.

Appln. No.: 10 | 058,069  
Series Code ↑ | Serial No. ↑Atty.Dkt. P | 0280727 | 2001-30-0080CP1  
M# | Client Ref

Filed: January 29, 2002

Title: ENGINEERED TETRAVALENT ANTIBODIES AND METHODS OF USE

BEST AVAILABLE COPY

Mail Stop Missing Parts  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: November 13, 2003

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. Notice to File Missing Parts ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filling signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
- 2B. ☒ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:
- a. ☐ Abstract
- b. #  pages of Specification (only spec. & claims)
- c. ☐ Drawing(s)  No of Sheets
- ☐ Fig(s).
4. ☒ Letter filing formal drawing attached.
5. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 60/341,858	12/21/01	(2) 60/264,318	01/29/01
(3) 60/331,481	11/16/01	(4)	
(5)		(6)	

7. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

8.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	

Completion Under Rule 53(f)

9. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
10. Small Entity Status ☒ is Not claimed ☐ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☒ Attached: Sequence Listing and Computer Readable Format Copy
12. ☒ Please see the attached Preliminary Amendment.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY  
CHANGED BY PRELIMINARY AMENDMENT PER ITEM 12 ABOVE**

		Large/Small Entity		Fee Code
13. Basic Filing Fee . . . . . Design Application		\$330/\$165		106/26
Not Design Application		\$750/\$375	+0	101/201
14. Total Effective Claims	minus 20 =	x \$18/\$9	+0	103/203
15. Independent Claims	minus 3 =	x \$84/\$42	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)		\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late		\$130/\$65	+130	105/205
18. FILING FEE =		\$130		
19. Original due date: July 7, 2003				
20. Petition is hereby made to extend the original due date to		(1 mo) \$110/\$55 =	+0	115/215
cover the date this response is filed for which the requisite fee		(2mos) \$410/\$205 =		116/216
is attached		(3mos) \$930/\$465 =		117/217
		(4mos) \$1,450/\$725 =		118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee . . . . .		\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee. . . . .		\$40	+0	581
23. Petition Fee for		\$130	+0	
24. TOTAL FEE =		\$130		

**PLEASE CHARGE  
OUR DEP. ACCT.**

Our Deposit Account No. 03-3975

Our Order No. 37003

C#

280727

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

P.O. Box 10500  
McLean, VA 22102  
Tel: (703) 905-2000

By Atty: Thomas A. Cawley, Jr., Ph.D.

Reg. No. 40,944

Sig:

Fax:

(703) 905-2500

Tel:

(703) 905-2144

Atty/Sec: TAC/CR:ntb

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor(s): Gary R. BRASLAWSKY, et al.

Appln. No.: 10 058,069

Series Code ↑

Serial No. ↑

Filed: January 29, 2002

Group Art Unit/TC: 1642

Examiner: Unknown

Atty. Dkt. P 0280727

M#

Client Ref

Attention:

Application Division

Title: ENGINEERED TETRAVALENT ANTIBODIES AND  
METHODS OF USE

Date: November 13, 2003

FILING OF FORMAL DRAWING(S)Hon. Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Please accept the herewith 13 sheet(s)2. of formal drawing(s) on ☒ A4 ☐ 11" size  
paper3. of Figure(s) 1-134. of which Figure(s)     is/are **black and white**  
**photographic drawings** (**DO NOT** use this form for  
photographic drawings in **color** (see PAT-280).5. ☒ which is/are in lieu of the informal drawing(s) filed  
earlier.6. ☒ which include the corrections required/approved by the Draftsperson/Examiner in the  
☒ Office Action dated September 30, 2003 or ☐ Notice of Allowability (PTO-37) dated    .NOTE

- A. PTO waived requirement for 3 sets of B/W photos  
June 9, 1998, 1211 OG 34;
- B. PTO waived requirement for petition and petition fee  
for B/W photos August 4, 1998, 1213 OG 108.
- C. Petition and fee are still required for photographs  
which are in color. See Rule 84(a)(2).

A,B,C were confirmed in 9/8/00 Rule 84 changesEXTENSIONS NOT AVAILABLE Re NOTICES OF  
ALLOWABILITY ISSUED ON/AFTER 11/7/00

		Large/Small Entity	Fee Code
7. Original due date: November 30, 2003		<input type="checkbox"/> NONE	
8. Petition is hereby made to extend the original due date to cover The date this response is filed for which the requisite fee is charged	(1 mo)	\$110/\$55 =	115/215
	(2 mos)	\$410/\$205 =	116/216
	(3 mos)	\$930/\$465 =	117/217
9.		TOTAL FEE	\$0

(Our Deposit Account No. 03-3975)

(Our Order No. 37003

C#


280727

M#

PLEASE CHARGE  
OUR DEP. ACCT.

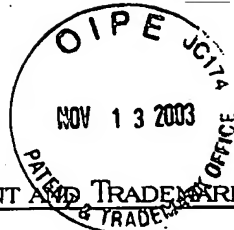
**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Pillsbury Winthrop LLP  
Intellectual Property GroupP.O. Box 10500  
McLean, VA 22102  
Tel: (703) 905-2000By Atty: Thomas A. Cawley, Jr., Ph.D. Reg. No. 40,944Sig:  Fax: (703) 905-2500  
Tel: (703) 905-2144

Atty/Sec: TAC/JB:ntb

**NOTE:** File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



COPY

#7

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/058,069	01/29/2002	Gary R. Braslawsky	037003/0280727

RECEIVED

PILLSBURY WINTHROP LLP/VA

CONFIRMATION NO. 2502

909  
PILLSBURY WINTHROP, LLP  
P.O. BOX 10500  
MCLEAN, VA 22102

OCT 02 2003

FORMALITIES LETTER



\*OC000000007984086\*

CL 037003 MT# 0280727  
ATTY(S) Hess / Cantley / Kovner  
DUE: NOV 30 2003  
DKT BY (1) LLS (2) BSA

Date Mailed: 09/30/2003

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/14/2003 REBLNCO 00000013 033975 10058069 FILED UNDER 37 CFR 1.53(b)

01 FC:1051 130.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- o Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s).
- o This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the

"Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY